

From: [Philip Turner](#)
To: [Michele Burgess](#)
Cc: [Gary Moore](#); [Nancy Jones](#); [Janine Dinan](#); [Gilberto Irizarry](#); [Jon Rauscher](#); [Alethea Tsui-Bowen](#)
Subject: Re: Fw: Question
Date: 10/24/2012 01:22 PM

The interest here is not for screening levels, but for actual clean-up values.

▼ Michele Burgess---10/24/2012 12:50:06 PM---Hi Gary, The Regional Screening Levels Table for Chemical Contaminants at Superfund sites (RSLs) are

From: Michele Burgess/DC/USEPA/US
To: Gary Moore/R6/USEPA/US@EPA
Cc: Nancy Jones/DC/USEPA/US@EPA, Janine Dinan/DC/USEPA/US@EPA, Gilberto Irizarry/DC/USEPA/US@EPA, Philip Turner/R6/USEPA/US@EPA, Jon Rauscher/R6/USEPA/US@EPA, Alethea Tsui-Bowen/R6/USEPA/US@EPA
Date: 10/24/2012 12:50 PM
Subject: Re: Fw: Question

Hi Gary,
The Regional Screening Levels Table for Chemical Contaminants at Superfund sites (RSLs) are used to screen chemicals in for remedial sites. The target risk levels are set at 10⁻⁶ for carcinogens and HQ=1 for noncarcinogens. The Removal program in OEM have set them at 10⁻⁴ and 3, respectively for removal actions.

As you may know, Region 6 is one of the originators of this Table.
http://www.epa.gov/region6/6pd/rcra_c/pd-n/screen.htm

I have entered the screening levels from the Region 6 RSL Table.
We have two values, residential and industrial scenarios. The first value would be residential and the second is industrial.
Arsenic 0.39 mg/kg, 1.6 mg/kg
Lead 400 mg/kg, 800 mg/kg
Benzo(a)Anthracene 0.15 mg/kg, 2.1 mg/kg
Benzo(a)Pyrene 0.015 mg/kg, 0.21 mg/kg
2-Methylnapthalene 230 mg/kg, 2200 mg/kg
Napthalene 3.6 mg/kg, 18 mg/kg

[attachment "Copy of master_sl_table_run_MAY2012.xls" deleted by Philip Turner/R6/USEPA/US]

I have also cc'd your regional risk assessors, in case you need to reach out to them for your site.

Take care,
Michele F. Burgess, Ph.D.
Office of Superfund Remediation, & Technology Innovation
Assessment & Remediation Division
Science Policy Branch
Work: 703-603-9003



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▼ Nancy Jones---10/24/2012 01:24:46 PM---see below - can you help? -----
Forwarded by Nancy Jones/DC/USEPA/US on 10/24/2012 01:24 PM -----

From: Nancy Jones/DC/USEPA/US
To: Michele Burgess/DC/USEPA/US@EPA
Date: 10/24/2012 01:24 PM
Subject: Fw: Question

see below - can you help?

----- Forwarded by Nancy Jones/DC/USEPA/US on 10/24/2012 01:24 PM -----

From: Gary Moore/R6/USEPA/US
To: jones.nancy@epa.gov
Date: 10/24/2012 01:22 PM
Subject: Question

Nancy:

I am working on this industrial site. I am trying to find out Remedial Cleanup levels of recent sites for Soil contamination.

The Contaminants are:

Arsenic
Lead
Benzo(a)Anthracene
Benzo(a)Pyrene
2-Methylnapthalene
Napthalene

Gary Moore
Federal On-Scene Coordinator
EPA Region 6
Cell: 214-789-1627
Work: 214-665-6609
email: moore.gary@epa.gov